

REMARKS

Reconsideration and allowance are respectfully requested in view of the foregoing amendments and the following remarks.

Claims 1-23 and 33-41 remain pending. Claims 1-8 and 14-15 stand objected to. Claims 9-13 and 16-29 stand rejected. Claims 30-32 have been withdrawn due to a restriction requirement and unelected. Claims 24-32 have been canceled without prejudice. The specification starting on page 8, line 17 and ending on page 9, line 13 has been amended for clarification purposes. Claims 1-6, 8-9, 13-14, 16-17, 19, 21, and 23 have been amended. Claims 33-41 have been added. No new matter has been introduced.

In the Office Action, a restriction requirement was discussed with respect to two inventions, (i) claims 1-29 and (ii) claims 30-32. Acknowledgment is made to cancel claims 30-32 as being unelected and withdrawn from consideration without prejudice.

With regard to the objected to claims 1, 5, and 21 under 37 C.F.R. § 1.75(d)(1), Applicants have amended the claims in response to the concerns of the Examiner. Applicants thank the Examiner for his diligent efforts in examining these claims. Applicants have amended claim 1 to revise that the second input terminal of the power source switchover circuit is connected to "a substrate of the integrated circuit" rather than the secondary power source as noted in the Office Action. Applicant has further amended claim 1 to more clearly recite Applicants' invention. Claims 2 and 5 also have been amended in accordance with amended claim 1 and the concern in the Office Action. Claim 21 has been amended for clarification purposes and in response to the Office Action. Accordingly, Applicants respectfully request that the objections to claims 1, 5, and 21 be withdrawn. Claims 1-8 should be in condition for allowance.

With regard to the rejections of claims 9-11, 16-18, and 20-22, under 35 U.S.C. § 102(b), Applicants have amended independent claims 9 and 16 to recite that detection of a decrease in the supply is based on the voltage level of "a substrate" of an integrated circuit. As indicated in the "Allowable Subject Matter" section of the Office Action, none of the cited references disclose or suggest utilizing a substrate voltage potential for a power source switchover. Therefore, independent claims 9 and 16 should be allowable over the art of record and such a Notice is respectively requested. Accordingly, claims 10-15 and 17-23, which depend from independent claims 9 and 16, respectively, should be allowable for at least the same reasons.

With regard to new claims 33-41, independent claims 33 and 37, recite establishing a first and second voltage level trip point and switching from the primary to the secondary power source in response to the supply level of the primary power source dropping below the first and second voltage level trip points. None of the art of record teaches or suggests utilizing two voltage level trip points for use in switching from the primary to secondary trip points. Independent claims 33 and 37, therefore, should be considered allowable over the art of record. Claims 34-36 and 38-41, which depend from independent claims 33 and 37, respectively, should be considered allowable for at least the same reasons.

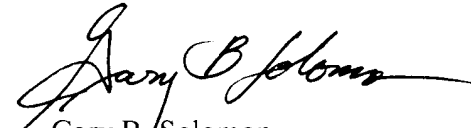
Should the Examiner have any further questions or comments facilitating allowance, the Examiner is invited to contact Applicant's representative indicated below to further prosecution of this application to allowance and issuance.

In view of the above, it is believed that this application is in condition for allowance, and such a Notice is respectfully requested.

Respectfully submitted,

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